




Office of Engineering  
Project Development Division  
Bridge Design Section  
PO Box 94245 | Baton Rouge,  
LA 70804-9245  
Phone: 225-379-1302

John Bel Edwards, Governor  
Shawn D. Wilson, Ph.D., Secretary

MEMORANDUM

TO: ALL CONSULTANTS  
ALL BRIDGE DESIGNERS

FROM: PAUL FOSSIER, P.E.  
BRIDGE DESIGN ENGINEER ADMINISTRATOR 

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 78 (BDTM.78)  
PUBLICATION OF T-INTERSECTION GUARD RAIL SPECIAL DETAILS AND REVISED  
TEMPORARY PRECAST BARRIER SPECIAL DETAIL

DATE: January 25, 2018

**T-Intersection Guard Rail Special Details:**

Effectively immediately, use of the new T-intersection guard rail special details (full-sized and letter-sized), with a signature date of January 22, 2018, shall be implemented for projects using the new MASH guard rail standard plans. Note that use of the T-intersection special details now requires a design waiver.

The new MASH guard rail standards do not include a T-Intersection layout, as there are currently no MASH compliant T-Intersection details. However, there will still be an occasional need for such a layout. Thus, these T-Intersection details are a new arrangement of the T-intersection details formerly included in the old GR-200 details, with a few changes to the notes to make them compatible with the MASH guard rail set.

**Temporary Precast Barrier Special Detail:**

Effectively immediately, use of the new temporary precast barrier special detail with a signature date of December 21, 2017 shall be implemented for all projects.

A note was added to the detail which requires that temporary precast barrier manufacturers be listed on the Approved Materials List.

All new details have been published in ProjectWise for use.

Please contact Ms. Zhengzheng “Jenny” Fu (225-379-1321, [zhengzheng.fu@la.gov](mailto:zhengzheng.fu@la.gov)) if you have questions or comments.

PF/zzf/kb/abl

Attachments

Cc: Christopher Knotts (Chief Engineer)  
Chad Winchester (Chief, Project Development Division)  
Edward Wedge (Deputy Engineer Administrator)  
Vince Latino (Assistant Secretary of Operations)  
David Miller (Chief Maintenance Administrator)

Nick Fagerburg (Bridge Maintenance Administrator)  
Michael Vosburg (Chief Construction Division Engineer)  
Brian Kendrick (Project Management Director)  
Chris Nickel (Pavement and Geotechnical Engineer Administrator)  
David Smith (Road Design Engineer Administrator)  
Dan Magri (Highway Safety)  
Art Aguirre (FHWA)  
Mary Stringfellow (FHWA)  
Patrick Wollerson (DOTD Plans Manager)  
District Administrators, ADA Engineering, ADA Operations, and District Bridge Engineers and Area Engineers